Approved for use through 7/31/2019, OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF CONMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid CMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-676 69.8023 APPLICATION AS FILED - PART I OTHER THAN (Cotumn 1) (Column 2) SWALL ENTITY OR SMALL ENTITY FOR MUMBER FILED NUMBER EXTRA RATE (8) FEE (t) BASIC FEE RATE (\$) 触(1) (37 CFR 1.10(4), (b), or (c)) 150 300 SEARCH FEE (37 CFR 1.16(Q, (D, or (m)) 250 600 EXAMINATION FEE (37 OFR 1,16(0), (P), or (q1) 100 200 TOTAL CLAIMS (87 CFR 1.16(II) X\$ 25 X\$50 minus 20 OR PROPERDENT CLAIMS (37 CFR 1.1804) X\$100 X\$200 minus 3 cation and drawings exce APPLICATION SIZE theses of paper, the application size fee due to 1250 (\$125 for email only) for each additional 50 sheets or fraction thereof. See (37 CFR 1.10(a)) 35 U.S.C. 41(4)(1)(3) and 37 CFR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(D) ÷... If the difference in column 1 is less than zero, enter "O" in column 2. TOTAL TOTAL APPLICATION AS AMENDED - PART II OTHER THAN (Column 1) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAMS HOHEST ADDI-TIONAL 10-02 REMAINING. PRESENT ADDI PREVIOUSLY RATE (1) AFTER RATE (A) EXTRA PAID FOR FEE CO Total Minu OR × 25= (37 CFR 1.16(1) × 50= Minus 07 CFR 1.1800) x //\/\ = x 200= OR Application Size Fee (37 CFR 1.16(a)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 OFR 1.100) OR TOTAL TOTAL OR ADO'T FEE ADD'T FEE .30.0 (Column 1) (Column 2) (Column 3) OR CLANES HIGHEST REMAINING MARKER POFRENT ADDI-RATE (S) AFTER AMENDMENT PREVIOUSLY TIONAL FEE (B) RATE (8) EXTRA TIONAL **PAID FOR** FEE (I) Tale Minus G7 CFR 1.10(1) OR x . × . dependent Minus (37 CFR 1.180V) × . × . OR Application Size Fee (37 CFR 1.16(e)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (87 CFR L.100) OR TOTAL TOTAL OR ADD'T FEE ADD'T FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE Is less than 20, enter "20". If the "Highest Number Previously Paid For" IN THIS SPACE is less than 5, enter "3".

The "Highest Number Previously Peid For" (Total or independent) is the highest number found in the appropriate box in column 1.

This colection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to tile (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing; and automating the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form analyze suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patert and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.